

Amendments to Claims

1. (Currently Amended) An interlayer having sound-damping properties that is useful for preparing acoustic laminates, the interlayer comprising or consisting essentially of: (i) polyvinyl butyral (PVB) having a hydroxyl number in the range of from about 17 to about 23 and (ii) a single plasticizer in an amount in the range of from about 40 to about 50 parts per hundred (pph), wherein the plasticizer is tetraethylene glycol di heptanoate.

2. (Currently Amended) The interlayer of Claim 1 wherein the polyvinyl butyral PVB has a hydroxyl number in the range of from about 18 to about 21.

3. (Currently Amended) The interlayer of Claim 2 wherein the polyvinyl butyral PVB has a hydroxyl number in the range of from about 18 to about 19.5.

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Currently Amended) The interlayer of Claim 5 2 wherein the plasticizer is present in an amount of from about 44 pph to about 47 pph.

8. (Currently Amended) A glass laminate having sound-damping properties comprising or consisting essentially of: a homogeneous interlayer of polyvinyl butyral positioned between two sheets of glass, wherein the polyvinyl butyral PVB has a hydroxyl number in the range of from about 17 to about 23 and comprises a single plasticizer in an amount of from about 40 to about 50 pph parts, wherein the plasticizer is tetraethylene glycol di heptanoate.

9. (Currently Amended) The glass laminate of Claim 8 wherein the polyvinyl butyral PVB has a hydroxyl number in the range of from about 18 to about 21.

10. (Currently Amended) The glass laminate of Claim 9 wherein the polyvinyl butyral PVB has a hydroxyl number in the range of from about 18 to about 19.5.

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Currently Amended) The glass laminate of Claim 12 10 wherein the plasticizer is present in an amount of from about 44 pph to about 47 pph.

15. (Currently Amended) An article comprising a glass laminate having sound-damping properties wherein the laminate comprises ~~or consists essentially of~~ a homogeneous interlayer of polyvinyl butyral positioned between two sheets of glass, wherein the polyvinyl butyral PVB has a hydroxyl number in the range of from about 17 to about 23 and comprises a single plasticizer in an amount of from about 40 to about 50 pph parts, wherein the plasticizer is tetraethylene glycol di heptanoate.

16. (Currently Amended) The article of Claim 15 wherein the polyvinyl butyral PVB has a hydroxyl number in the range of from about 18 to about 21.

17. (Currently Amended) The article of Claim 16 wherein the polyvinyl butyral PVB has a hydroxyl number in the range of from about 18 to about 19.5.

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Currently Amended) The article of Claim 48 17 wherein the plasticizer is present in an amount of from about 44 pph to about 47 pph.

22. (Currently Amended) The article of Claim 48 15 wherein the article is a motorized vehicle.

23. (Original) The vehicle of Claim 22 wherein the vehicle is selected from the group consisting of: an automobile; a train; and a plane.

24. (Currently Amended) The article of Claim 48 15 wherein the article is a building.

25. (Original) The article of Claim 24 wherein the glass laminate is a window glazing unit.

26. (Original) The article of Claim 24 wherein the glass laminate is: a partition, a wall, a floor, or a ceiling.

27. (New) An interlayer having sound-damping properties that is useful for preparing acoustic laminates, the interlayer consisting essentially of (i) polyvinyl butyral having a hydroxyl number in the range of from about 17 to about 23 and (ii) a single plasticizer in an amount in the range of from about 40 to about 50 parts per hundred (pph), wherein the plasticizer is tetraethylene glycol di heptanoate.

28. (New) A glass laminate having sound-damping properties consisting essentially of a homogeneous interlayer of polyvinyl butyral positioned between two sheets of glass, wherein the polyvinyl butyral has a hydroxyl number in the range of from about 17 to about 23 and comprises a single plasticizer in an amount of from about 40 to about 50 pph parts, wherein the plasticizer is tetraethylene glycol di heptanoate.

29. (New) An article comprising a glass laminate having sound-damping properties wherein the laminate consists essentially of a homogeneous interlayer of polyvinyl butyral positioned between two sheets of glass, wherein the polyvinyl butyral has a hydroxyl number in the range of from about 17 to about 23 and comprises a single plasticizer in an amount of from about 40 to about 50 pph parts, wherein the plasticizer is tetraethylene glycol di heptanoate.

30. (New) The glass laminate of Claim 8 wherein the glass laminate provides Flexural Damping of greater than 0.20 η in the frequency range of from about 1000 Hz to about 5000 Hz.

31. (New) The glass laminate of Claim 28 wherein the glass laminate provides Flexural Damping of greater than 0.20 η in the frequency range of from about 1000 Hz to about 5000 Hz.

32. (New) The glass laminate of Claim 30 wherein the polyvinyl butyral has a hydroxyl number in the range of from about 18 to about 21.

33. (New) The glass laminate of Claim 30 wherein the polyvinyl butyral has a hydroxyl number in the range of from about 18 to about 19.5.

34. (New) The glass laminate of Claim 30 wherein the plasticizer is present in an amount of from about 44 pph to about 47 pph.

35. (New) The glass laminate of Claim 33 wherein the plasticizer is present in an amount of from about 44 pph to about 47 pph.